



292656

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. RECEIVING

Date: February 1, 1993
To: William Simes, OSC, U.S. EPA, Region V, EERB
R. Bowden, EERB, (EPA 9538)
J. Cisneros, ESS, (EPA 9538)
T. Geischeker, Chief, R-S III
M. McClary, ORC
D. O'Riordan, OPA, (EPA 5511)
C. Schroer, IDEM Site Coordinator
H. Woodruff, Mayor of Frankfort, Indiana
D. Archer, Clinton Co. Dept. of Health
N. Sterling, Chief, Frankfort Fire Dept.
U.S. Coast Guard, District 2
U.S. Fish & Wildlife Service, Indiana
cc: Sheila Huff, U.S. Department of the Interior
Office of Environmental Affairs
230 South Dearborn Street, Rm. 3422

Location: Ingram-Richardson Site,
Frankfort, Clinton County, Indiana
Longitude: 86°32'35" Latitude: 40°17'00"

Reference: POLREP 14

II. Background

File #: JF
Delivery Order #: 5001-05-304
Response Authority: CERCLA
Risk Status: None
Report Date: October 26, 1992

III. Response Information

Situation

The Ingram-Richardson site is located on West State Road 22 in Frankfort, Clinton County, Indiana. The site is a 17-acre inactive production facility which was engaged in the production of porcelain enamel frit for steel, cast iron, and other porcelain products. The site is owned by Frankfort Market Place, Inc.

The site is a relatively flat, industrially zoned area.

The site is bordered by a railroad spur to the north, State Road 28 to the south, Prairie Avenue on the east, and residences on the west. Approximately 5,500 people reside within one mile of the site.

The site began operating in 1915 as Ingram-Richardson, Inc. and ceased operations in 1981 after the company declared bankruptcy. During the plant's operation, waste was disposed of on-site.

B. Actions Taken

Weather from 1/25/93 to 1/28/93 ranged from 27°F to the upper 30's for most of the week. Temperatures dropped Friday, 1/29/93, to the upper teens and low 20's. Sky conditions for the beginning of the week were sunny with conditions changing to partly cloudy skies by mid-week. Predominant winds were out of the northeast at wind speeds of 5 mph to 25 mph.

From 1/25/93 to 1/29/93 the ERCS contractor continued backfilling the excavated areas and landscaping the lagoon area with backfill provided by the city. The ERCS crew currently consists of 1 response manager, 1 foreman, 1 operator and 1 field clerk. Along with backfilling the excavated areas the ERCS contractor provided general site maintenance including erecting fencing and providing site security.

ENRECO continued to construct a pre-treatment pad during 1/25/93 through 1/27/93. Contaminated soil was spread out on the pad on 1/27/93 and pre-treatment of the soil with calcium oxide was begun by the afternoon. ENRECO continued pre-treating soil on 1/28/93 and 1/29/93. The first run of the treatment process was performed on 1/29/93. ENRECO treated approximately 150 tons of soil.

On 1/28/93 a meeting was held between the U.S. EPA, TAT, RES, and ENRECO to discuss ENRECO's performance to date. ENRECO stated that they had had personnel problems and problems with obtaining materials. RES and U.S. EPA offered any assistance to ENRECO to make sure process runs smoothly.

Perimeter air sampling for total suspended particulate (TSP) commenced on 1/27/93. Analytical results showed particulate concentrations in the air to be less than 0.626 milligrams per cubic meter (mg/m³). The regulatory limit of respirable dust is 5 mg/m³.

C. Future Actions

- Backfill excavated areas. (85% completed)

- Treat RCRA hazardous lead contaminated soil.
(1% completed)
- Perform sampling on every 250 tons of treated soil.
- Perform perimeter air sampling for TSP. (continuous)

IV. Cost Information

(Estimated costs as of 1-31-93)

	<u>CEILING</u>	<u>COST TO DATE</u>	<u>BALANCE REMAINING</u>
EROS	\$878,000.00	\$681,097.52	\$196,902.48
PAV	<u>\$ 84,000.00</u>	<u>\$ 79,252.61</u>	<u>\$ 4,747.39</u>
PROJECT TOTAL	\$962,000.00	\$760,350.13	\$201,649.87